DBA BRASIL
DATA & CLOUD

O guia para manter seu SQL Server sempre disponível!

Marcelo Gonçalves Adade

DBA BRASIL
DATA & CLOUD

Diamante

AGGRANDIZE

COMMVAULT

TD SYNNEX

Platina

GOLDENGATEBR
Consultoria & Treinamentos

DISCOVER

Ouro

scansource

VERTICA
by opentext

Prata

TRACES

CAFÉ COM CLOUD

ROX
We take care of your data

Apoio

FIAP

GRUPO POSEIDON
DIGITAL

Sp_helpdba()

- **Microsoft Data Platform Internal Principal Consultant at Pythian (Ottawa)**
- **Database Consultant and Instructor at DBBITS (Sao Paulo)**
- **Microsoft Data Platform MVP**
- https://linktr.ee/marceloadade

Pythian
LOVE YOUR DATA

MVP

Por que Alta Disponibilidade?

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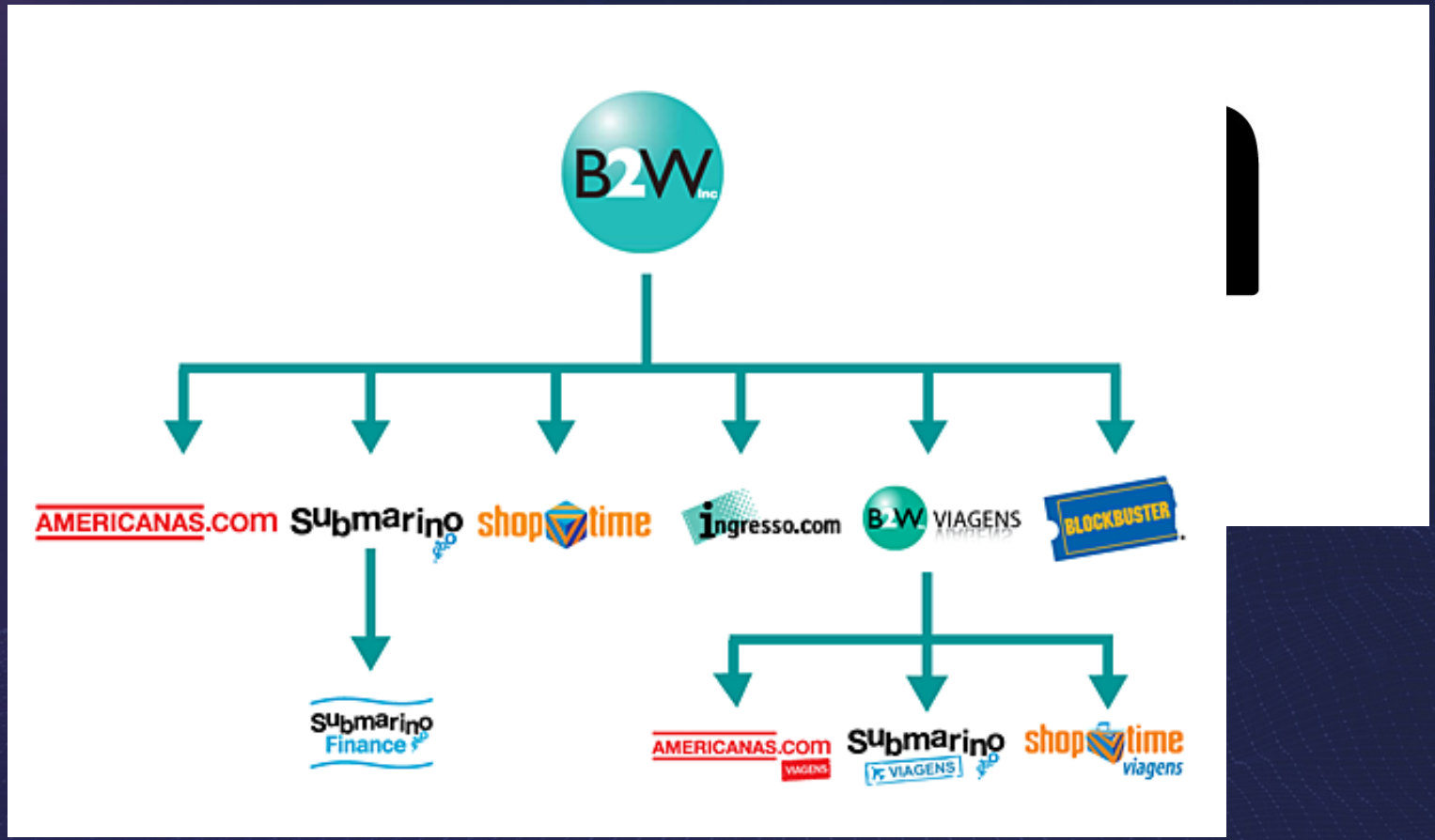

Fatores Importantes

- Recovery Point Objective
- Recovery Time Objective
- Criando um plano
- Definição HADR

Uptime SLA	/year indisp.	/month indisp.
99,9%	8,76 hours	43,8 mins
99,99%	52,6 mins	4,38 mins
99,999%	5,26 mins	0,43 mins

HADR depende só do SQL Server?

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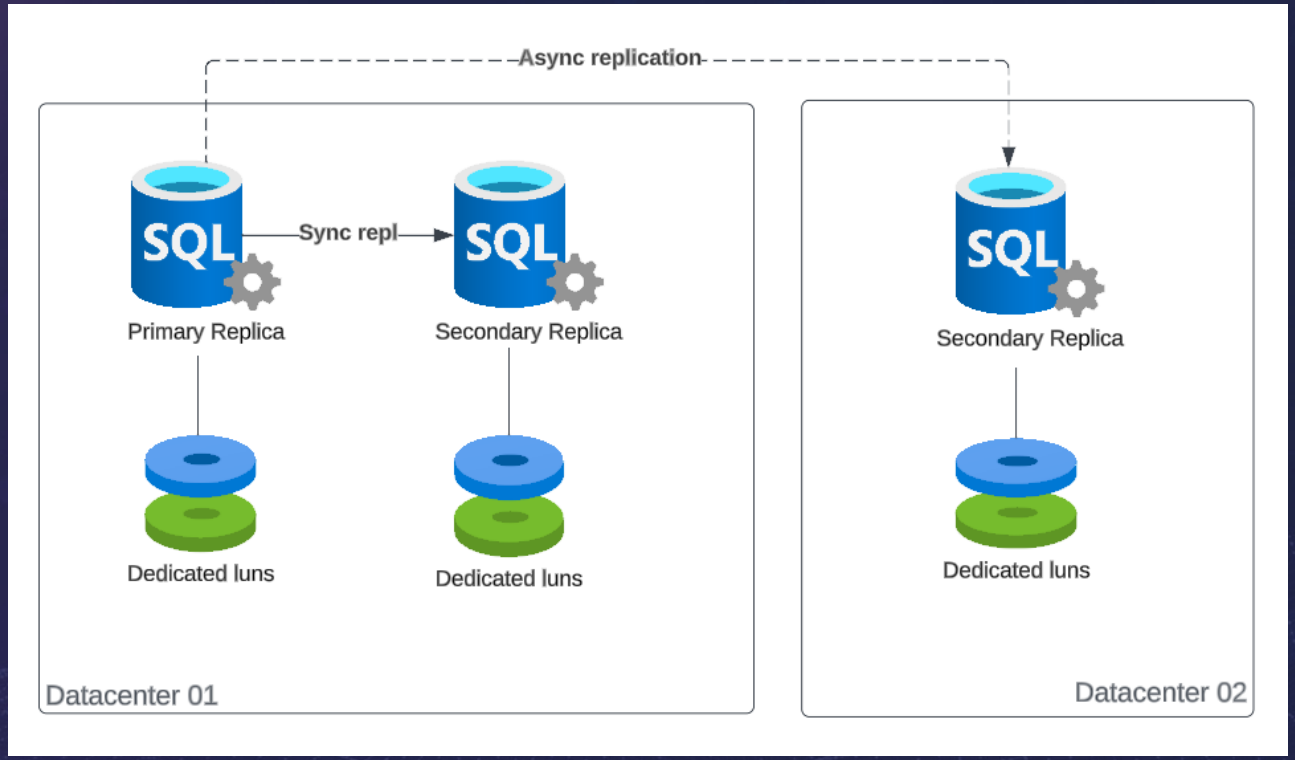

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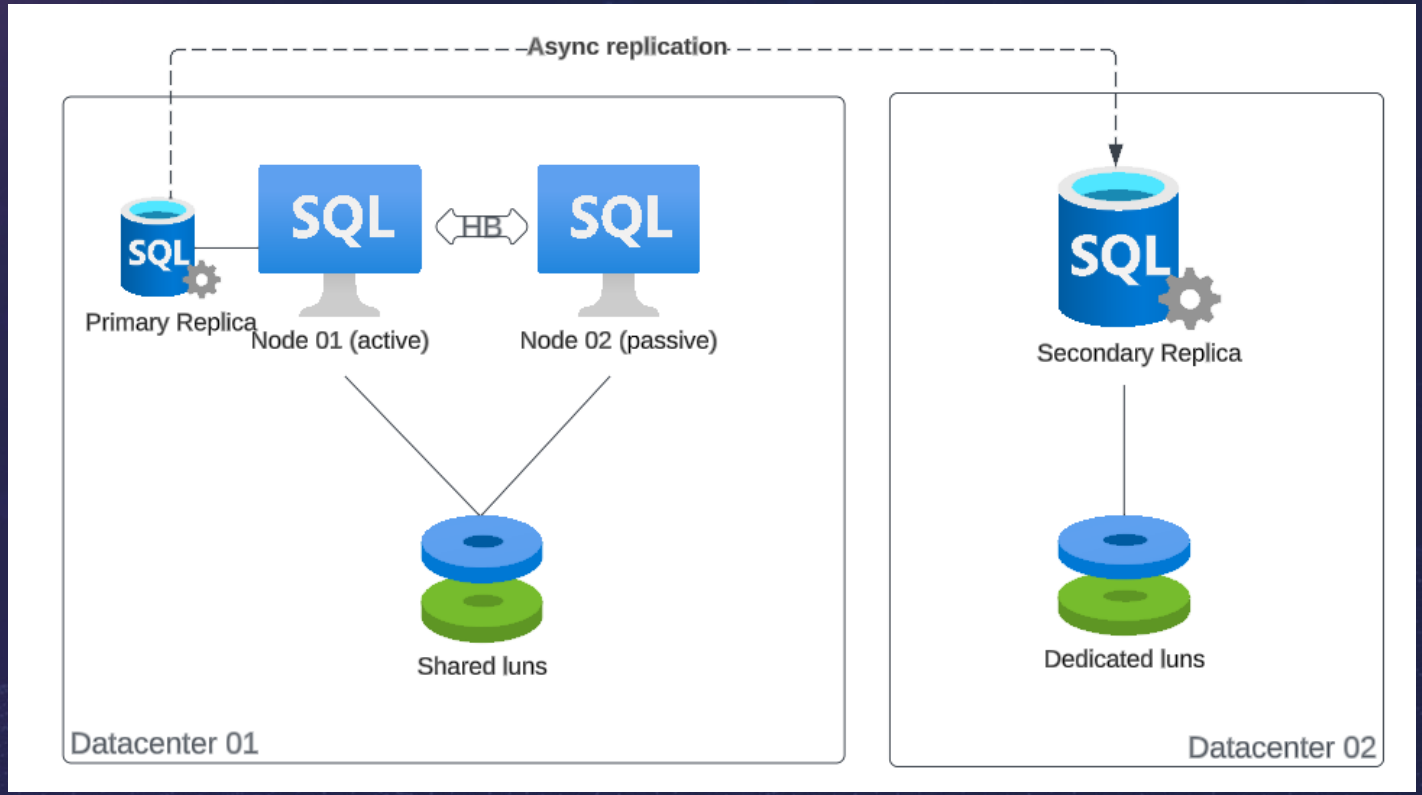
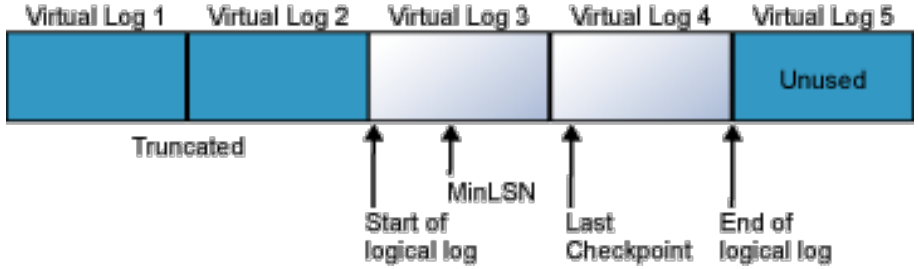
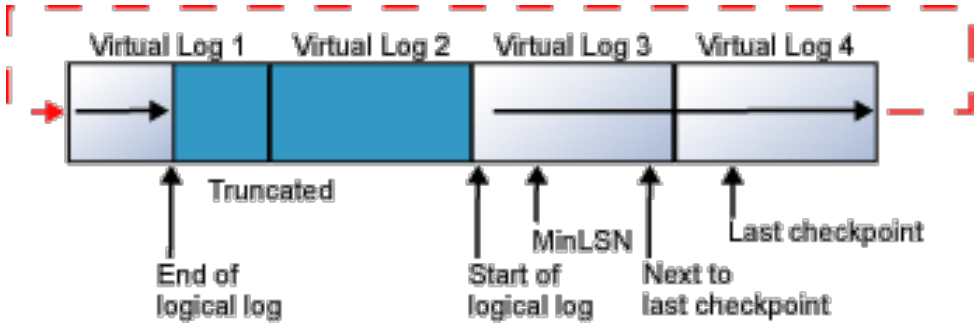


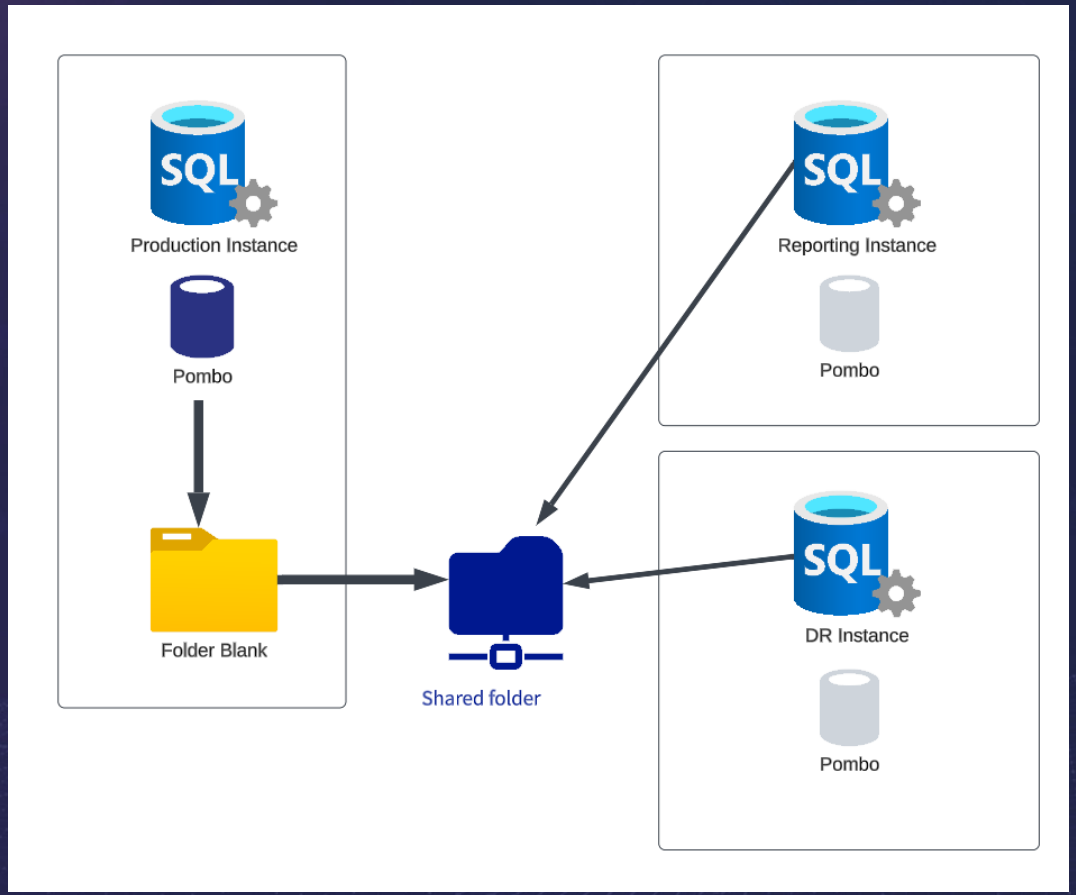
Componentes no SQL Server

- Arquivo de Log de transações
- Backup/Restore





Features no SQL Server



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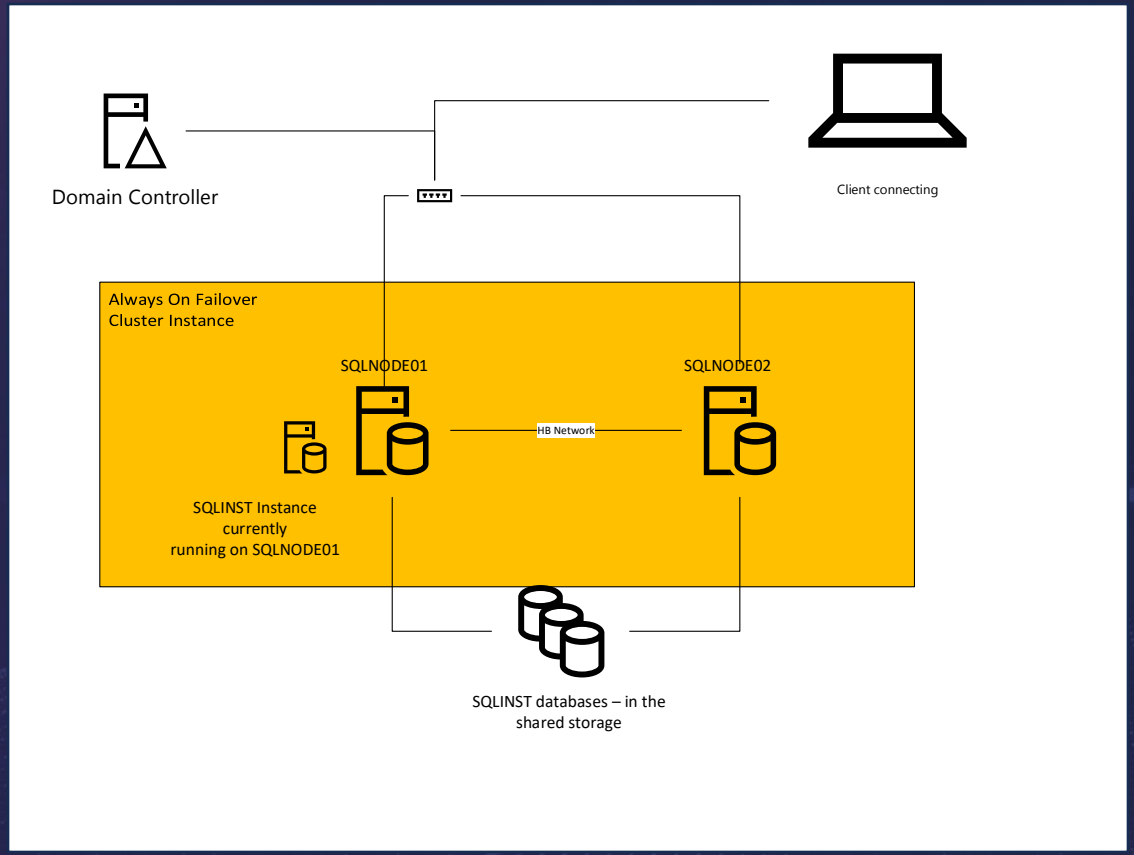

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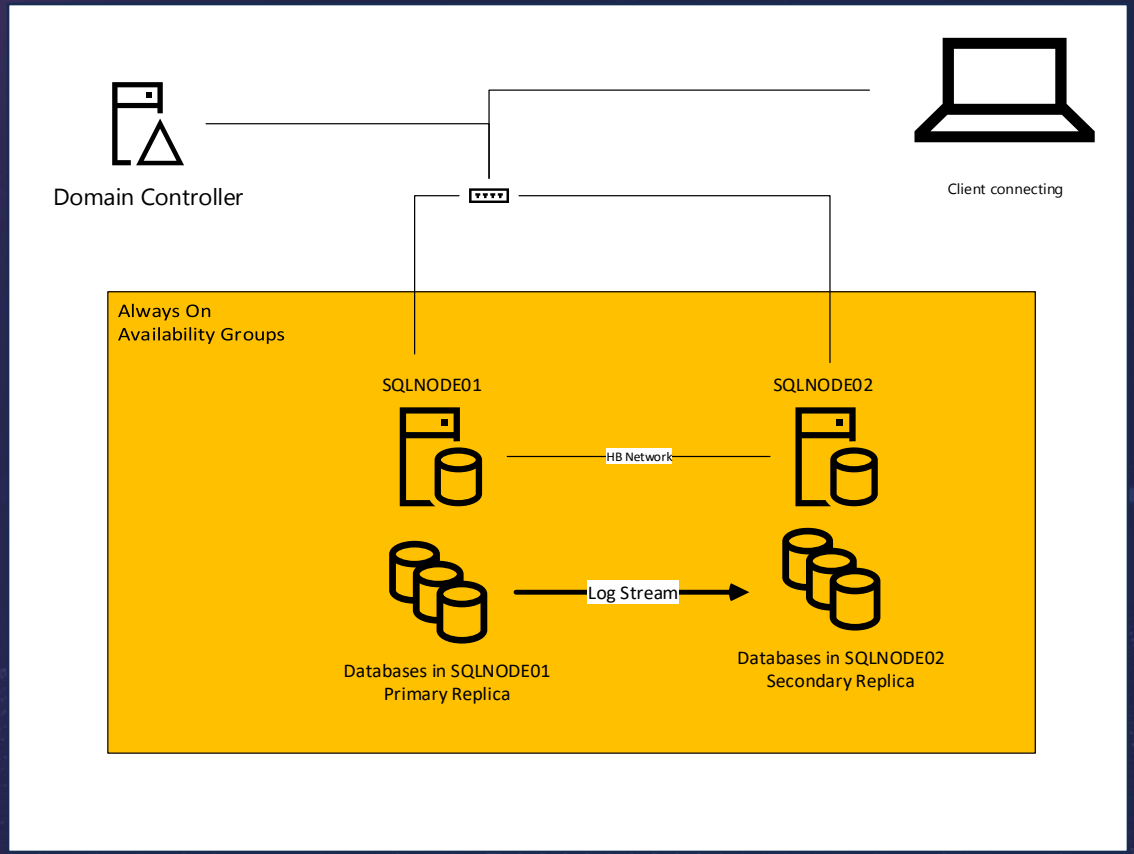

Log Shipping

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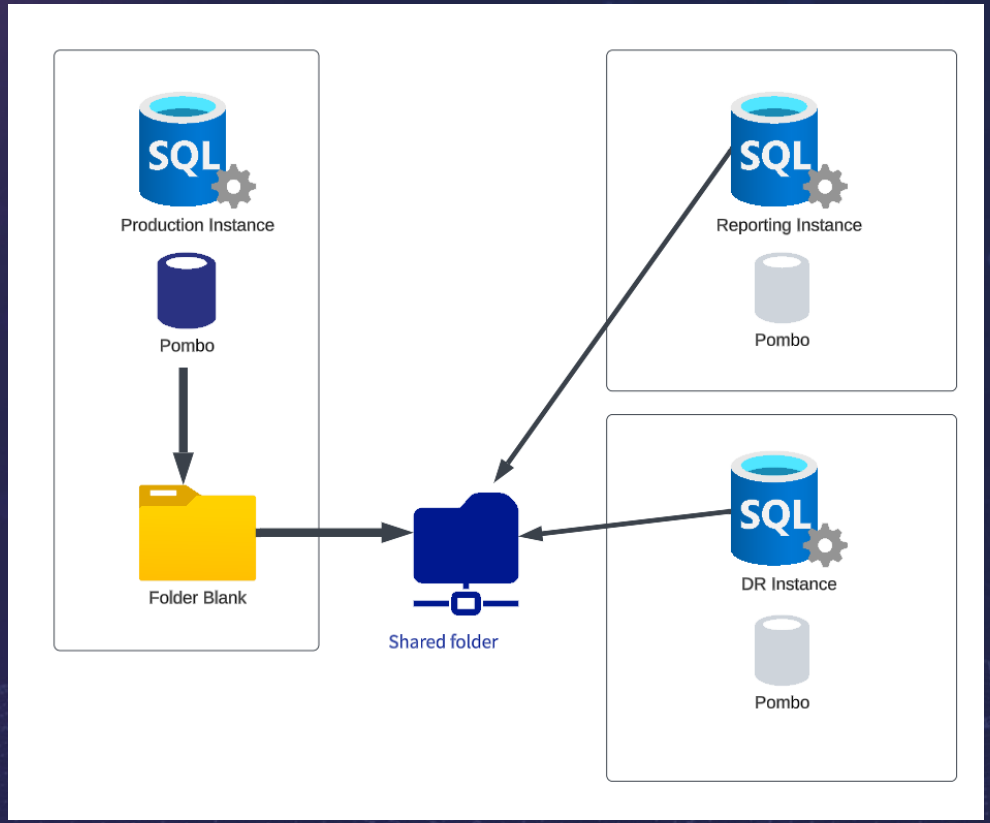
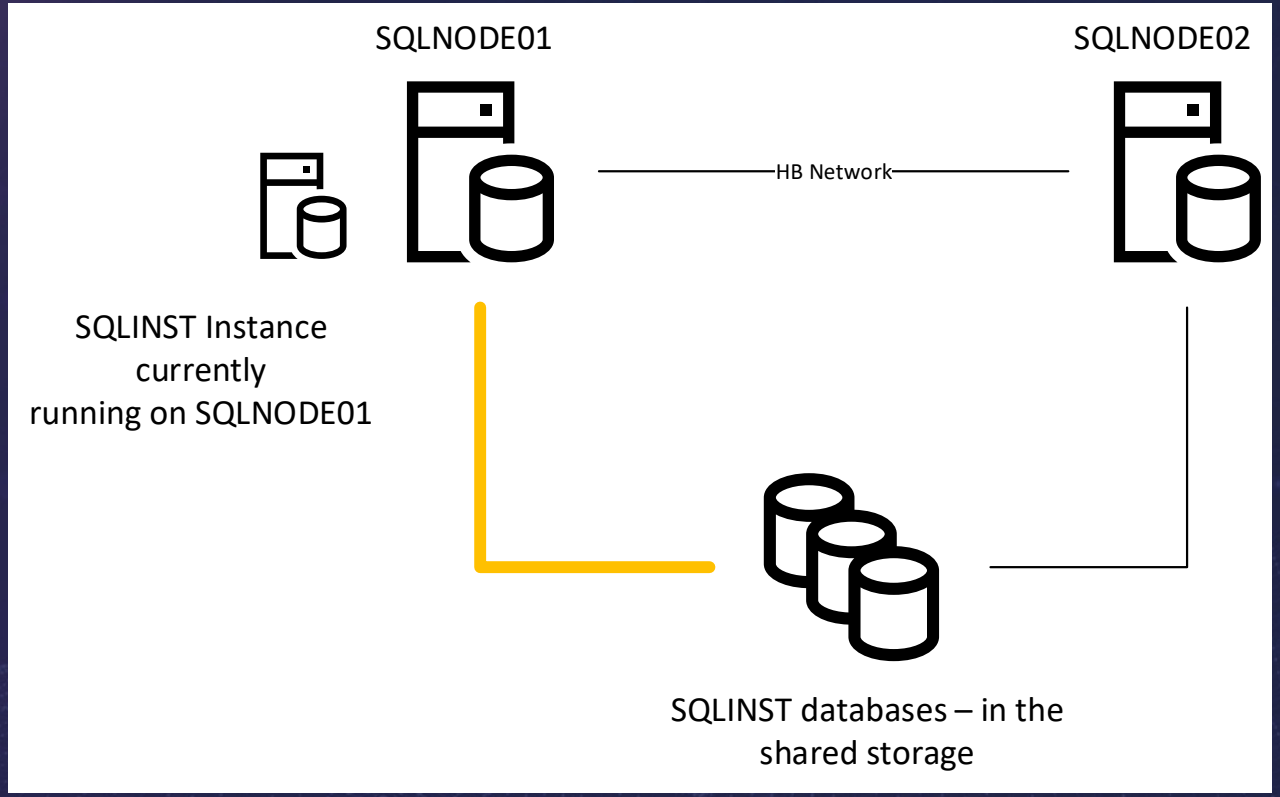


Always On Failover Cluster Instance

Always On FCI



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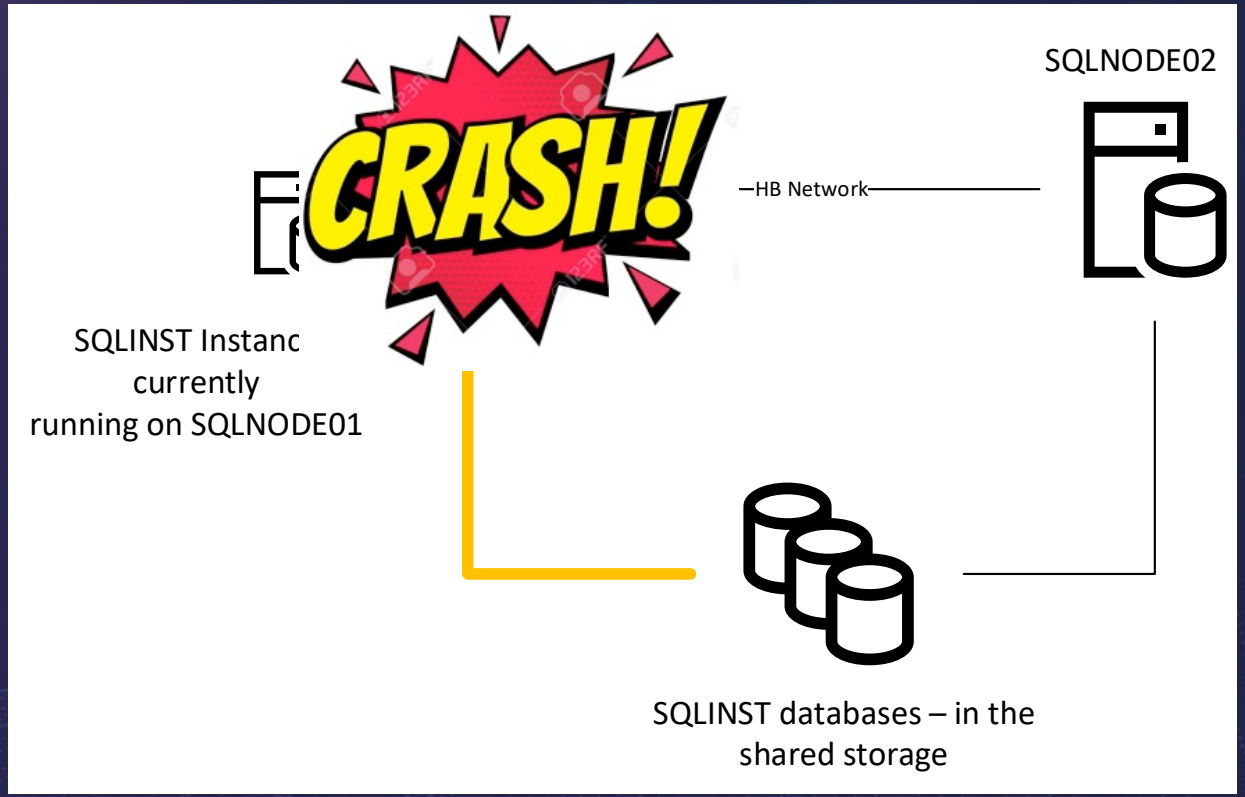
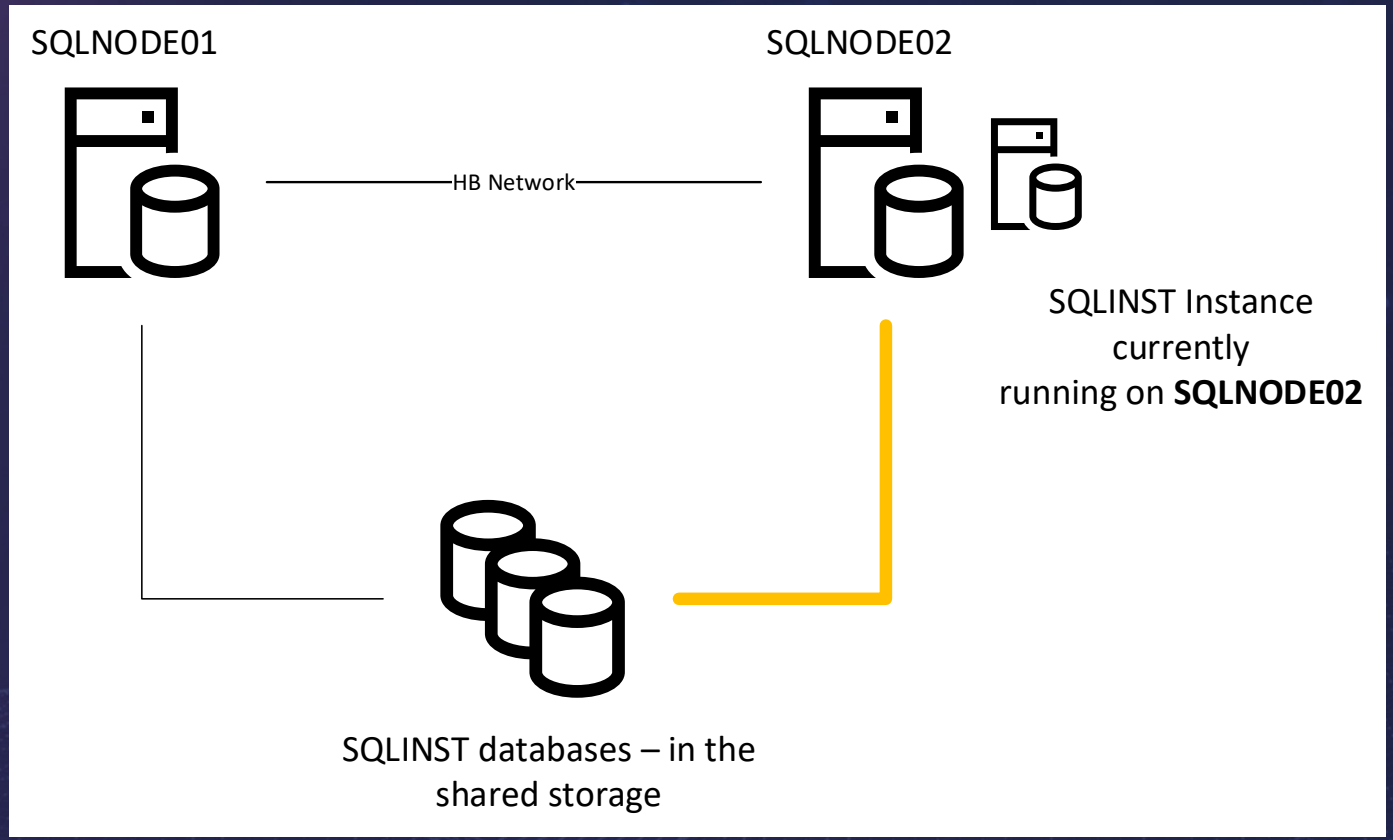


Always On FCI



Always On Availability Groups

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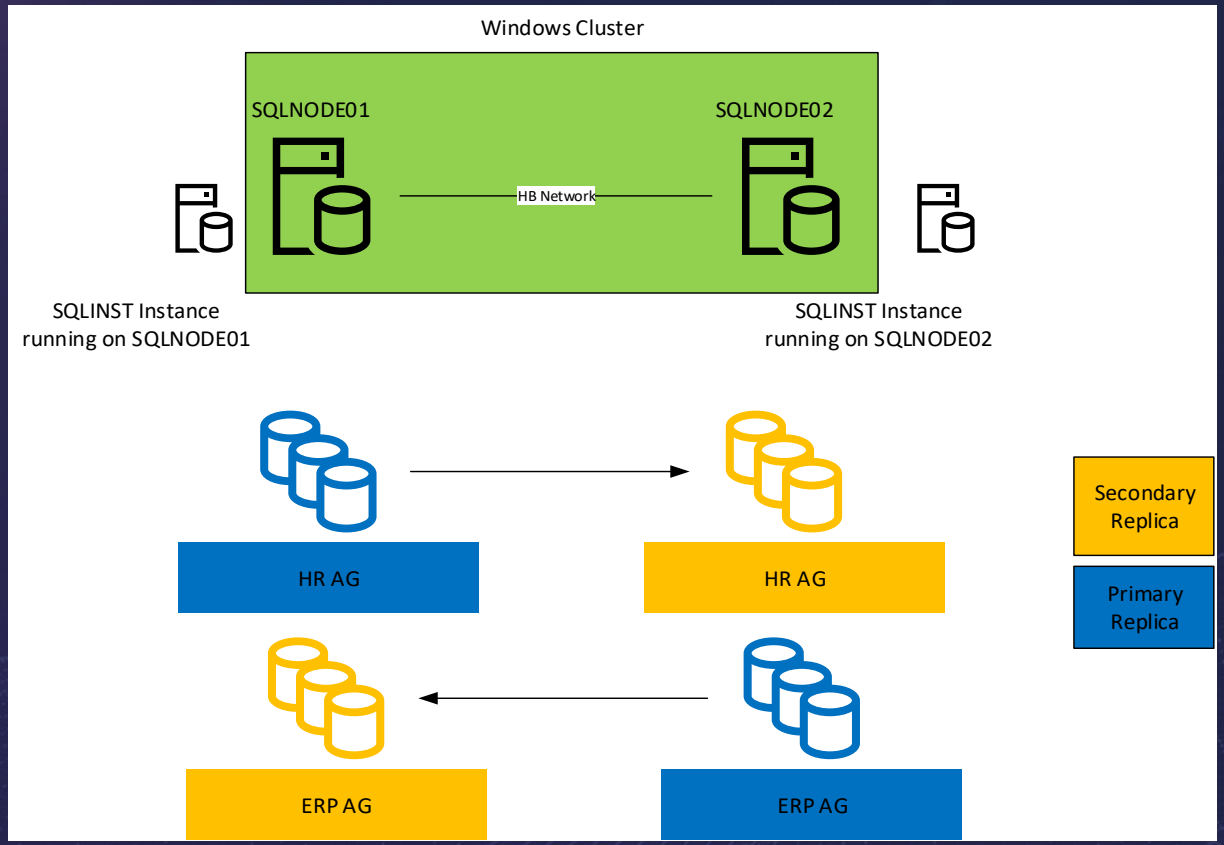

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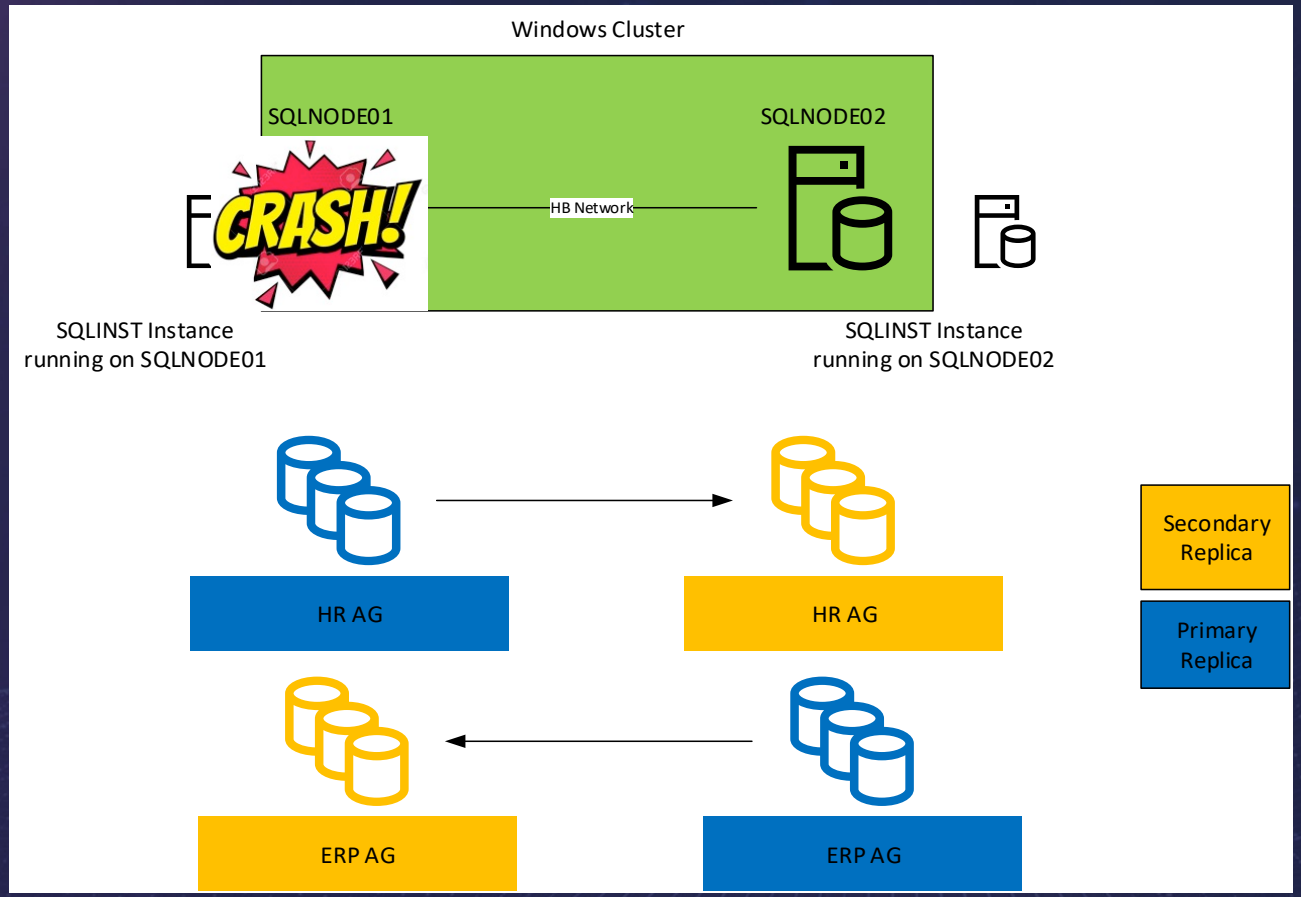

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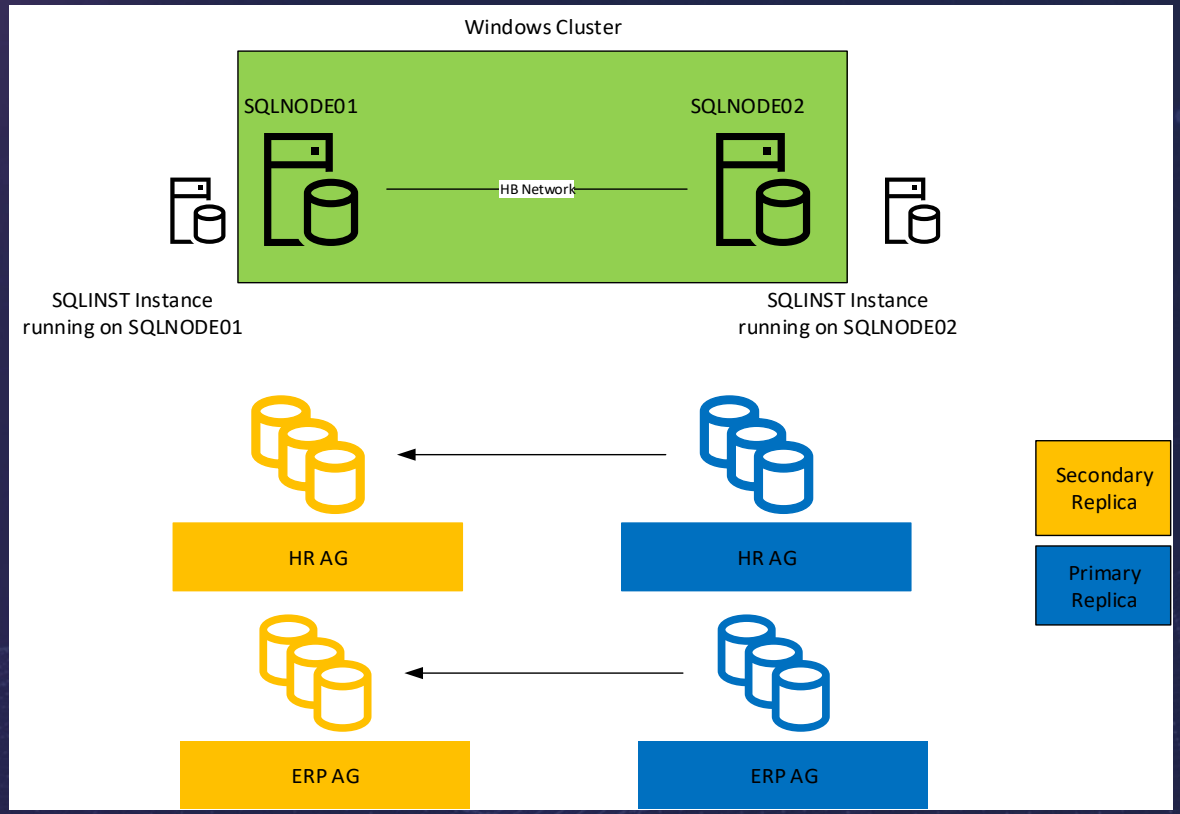


E o Standard?

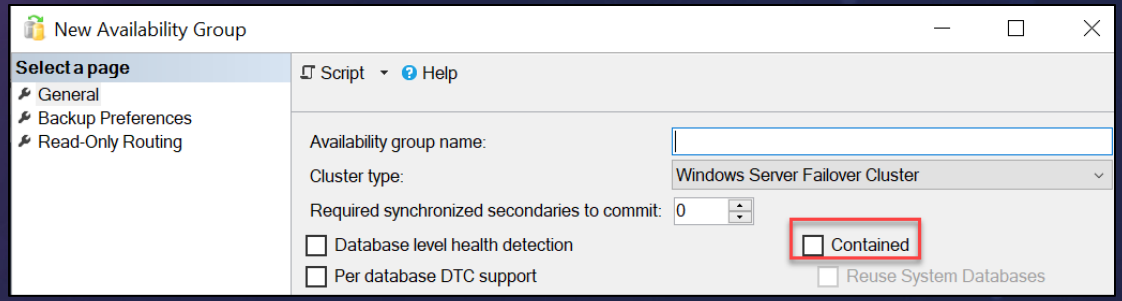
SQL Server 2022 pricing[1]

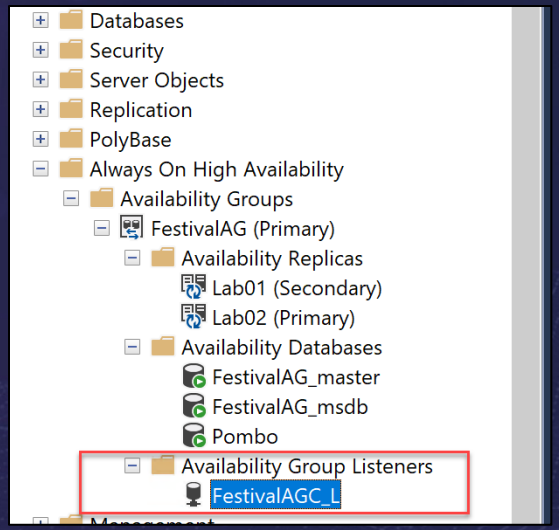
Editions	Open no-level price (US dollar)	Licensing model	Channel availability
Enterprise	$15,123[2]	2 core pack	Volume licensing, hosting
Standard - per core	$3,945[2]	2 core pack	Volume licensing, hosting
Standard - server	$989[2]	Server[3]	Volume licensing, hosting
Standard - CAL	$230	CAL	Volume licensing, hosting

https://www.microsoft.com/en-us/sql-server/sql-server-2022-pricing

É facil manter o AOAG e o AOFCI?

E o SQL Server 2022?





Perguntas?

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Não sumam!

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